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Project Audit

Project:

AF-PresaleDAO

January 9, 2021

Overview

This audit has been prepared for **AF-PresaleDAO** to review the main aspects of the project to help investors make make an informative decision in the research process.

You will find a a summarized review of the following main key point::

- Contract's source code
- Project and team
- Website
- Social media & online presence

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Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities

- Assessing the codebase to ensure compliance with current best practices and industry standards.

- Ensuring contract logic meets the specifications and intentions of the client.

- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.

- Thorough line-by-line manual review of the entire codebase by industry experts.

"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
- SpyWolf Team

Smart Contract Summary

Contract Name	BUYBACK BABYTOKEN
Ticker	AF-PresaleDAO
Contract	0xd0141096da823f0663873305fa34ce4e1b72a1ad
Network	Binance Smart Chain
Language	Solidity
Tax	16% (Buy/Sell) - 8% Rewards - 1% Liquidity - 2% BuyBack Fee - 5% Marketing **Total Fees: 16%**
Total Supply	100,000,000,000 AF-PresaleDAO
Contract Type	BuyBack/Reward Token **(APEFUND)**
Status	Not Launched

Burn	No Burn
PreSale (40%)	40,000,000,000 PINKSALE
Liquidity (35%)	LOCKED 1 YEAR ✔

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Smart Contract Statistics

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	100B AF-PresaleDAO
Median Transfer Amount	100B AF-PresaleDAO
Average Transfer Amount	100B AF-PresaleDAO
First transfer date	2022-01-07
Last transfer date	2022-01-07
Days tokens Transfer	2

Token life is low as the token as not yet being released. Figures are normal

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Featured Wallets

Owner Address	0x0E6Fe035f71BFe6E93Ae4126aac67E2B93796bd8
Auto liquidity Address	Same as Owner
Dividend Tracker	0x6cba3b69dbdbc59ff18729a09225d92156dae844
Marketing Wallet	Same as Owner

Top 3 Unlocked Wallets

Wallet 1 （25%）	0x0E6Fe035f71BFe6E93Ae4126aac67E2B93796bd8

Token not yet distributed as stated in Light Paper (airdrop to ApeFund Holders)

Issues Checking Status	
Design Logic	**Passed ✓**
Compiler warnings.	**Passed ✓**
Private user data leaks	**Passed ✓**
Timestamp dependence	**Passed ✓**
Integer Overflow and Underflow	**Passed ✓**
Race conditions and Reentrancy. Cross-function race conditions	**Passed ✓**
Possible delays in data delivery	**Passed ✓**
Oracle calls	**Passed ✓**
Front running	**Passed ✓**
DoS with Revert	**Passed ✓**
DoS with block gas limit	**Passed ✓**
Methods execution permissions	**Passed ✓**
Economy model	**Passed ✓**
The impact of the exchange rate on the logic	**Passed ✓**
Malicious Event log	**Passed ✓**
Scoping and Declarations	**Passed ✓**
Uninitialized storage pointers	**Passed ✓**
Arithmetic accuracy	**Passed ✓**
Cross-function race conditions	**Passed ✓**
Safe Zeppelin module	**Passed ✓**
Fallback function security	**Passed ✓**

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Security Threats (Low Risk)

- **Owner can change Liquidity, BuyBack, Rewards and marketing fees**

```
function setFees( uint256 _liquidityFee, uint256 _buybackFee,
uint256 _reflectionFee, uint256 _marketingFee, uint256 _feeDenominator
) public authorized {
    _setFees(_liquidityFee, _buybackFee, _reflectionFee, _marketingFee, _feeDenominator
    );
}
```

- **Owner can change the Buy Back settings**

```
function setAutoBuybackSettings(
    bool _enabled,
    uint256 _cap,
    uint256 _amount,
    uint256 _period
) external authorized {
    autoBuybackEnabled = _enabled;
    autoBuybackCap = _cap;
    autoBuybackAccumulator = 0;
    autoBuybackAmount = _amount;
    autoBuybackBlockPeriod = _period;
    autoBuybackBlockLast = block.number;
}
```

ApeFund Project & Team Review

According to their website, ApeFund is a community project where holders will earn 10% BUSD rewards from all transactions*. With these rewards you can buy into community-voted tokens and projects.
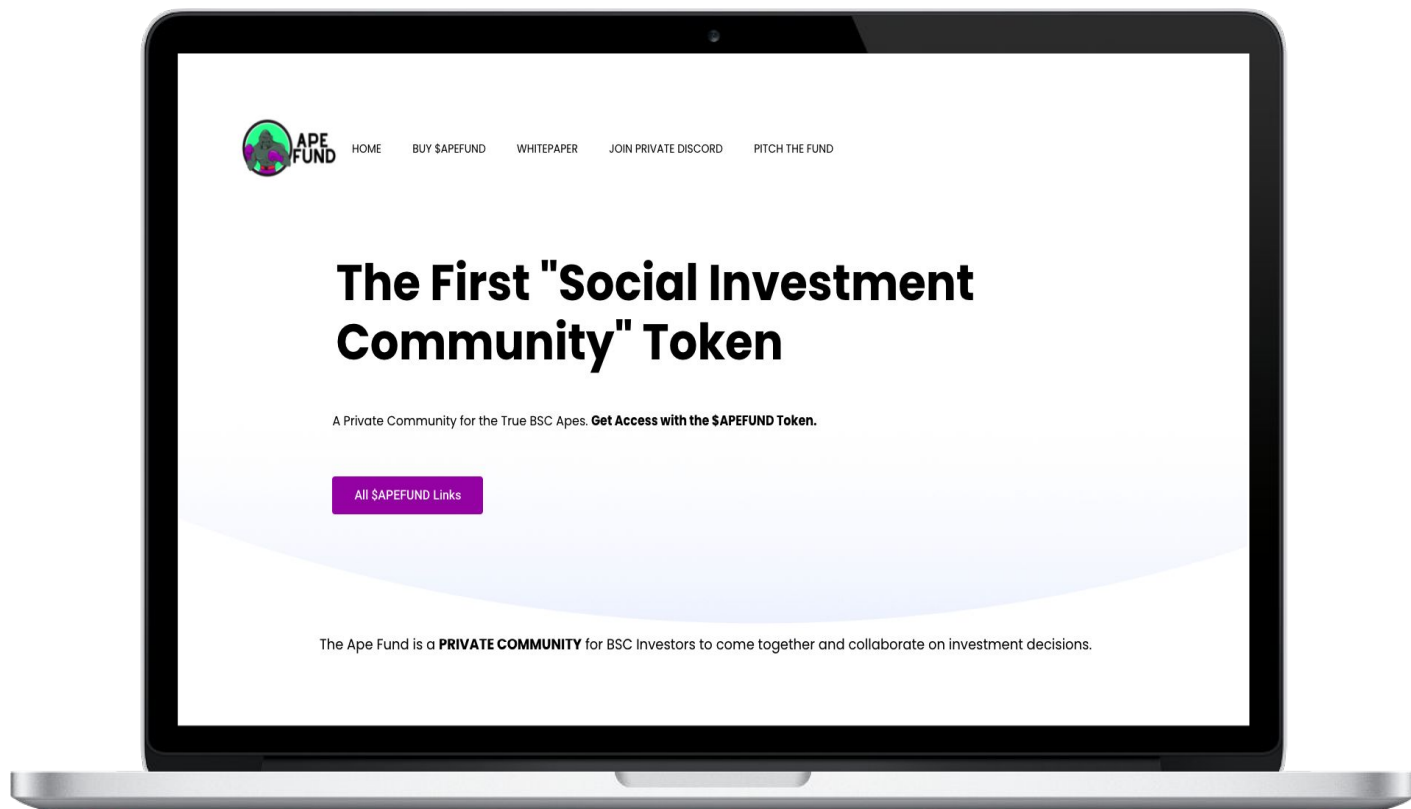
Team:

According to their whitepaper, the team's background is complementary and comprehensive - including experience working with at Investment Funds, Marketing at Top-Tier Tech Companies, and Early Stage Tech Companies in Silicon Valley.

- They are privately doxxed and KYCd to Pinksale.
- Active on voice chat

Website Analysis

- **Design:** Simple with a cohesive color scheme.

- **Content:** Content is well written with no grammar errors. Easy to read

- **Whitepaper:** Well written and it matches the rest of the content and numbers.

- **Roadmap:** Clear and realistic

- **Mobile-friendly?** Yes

- **Technical:** SSL certificate present. General SEO check passed.
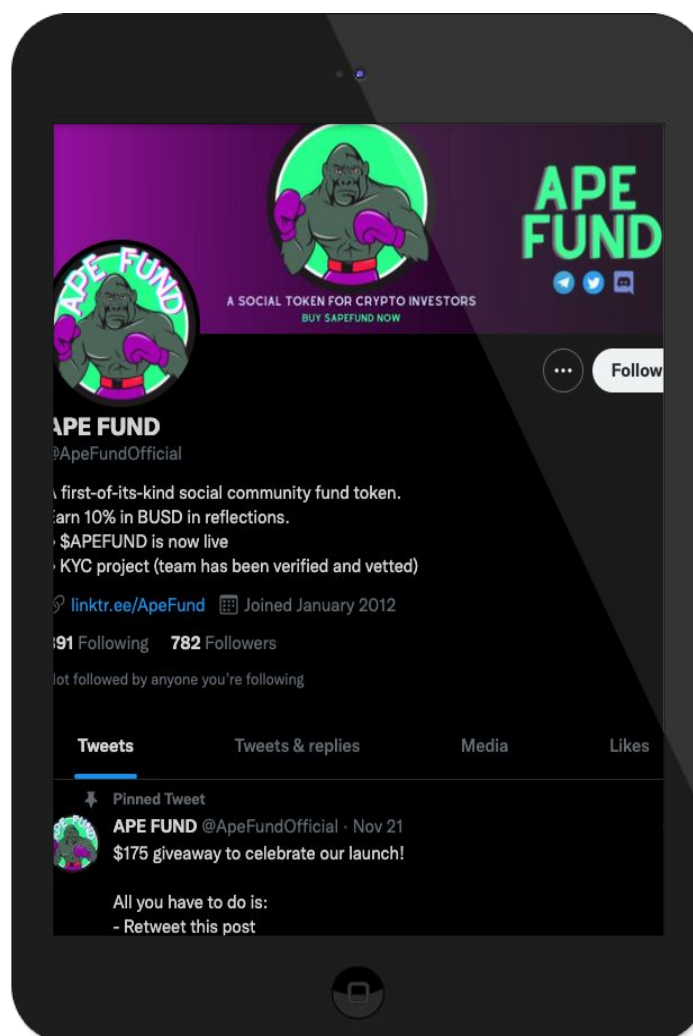
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Social Media & Online Presence

Telegram

- 1007 members
- Active devs & mods

Twitter

- 1112 Followers
- Very active

APE FUND

A SOCIAL TOKEN FOR CRYPTO INVESTORS
BUY $APEFUND NOW

APE FUND
@ApeFundOfficial

A first-of-its-kind social community fund token.
Earn 10% in BUSD in reflections.
$APEFUND is now live
KYC project (team has been verified and vetted)

linktr.ee/ApeFund   Joined January 2012

591 Following   782 Followers

Not followed by anyone you're following

Tweets   Tweets & replies   Media   Likes

Pinned Tweet
APE FUND @ApeFundOfficial · Nov 21
$175 giveaway to celebrate our launch!

All you have to do is:
- Retweet this post

About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, $SPY.

▶ Website: SpyWolf.co

▶ Telegram: @SpyWolfNework

▶ Twitter: Twitter.com/SpyWolfNetwork
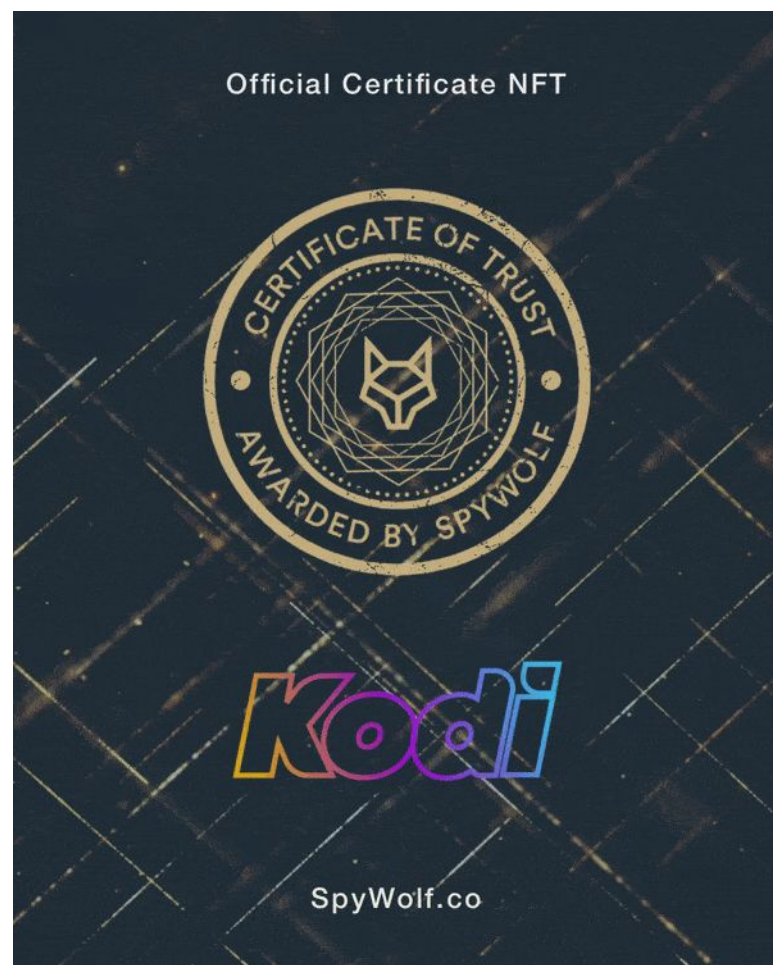
Sample NFT Certificate

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.